# Kawaiian Gazette.

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WALTER G. SMITH, Editor.

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A. W. PEARSON,

TUESDAY : : : : : MAY

#### THE JAPANESE STRATEGY.

The theory first advanced by the Advertiser that the plan of the Japanese campaign may be to hold Korea and the sea, not advancing into Manchuria except to make raids on the This boiling operation is repeated sucrailroad and other points near the cessively in three more pots, when the Yalu base, is re-enforced now and then by an expert opinion. This paper quoted the corroborative views of a then ladled into small earthen pots, member of the general staff of the provided with apertures (like flower United States Army sometime ago and pots) closed by plugs, and there alnow finds similar expression in the lowed to cool over night. When cold war letters of the London Times. The London writer is the same military to the naval Russians at Port Arthur | yellow sugar, and Chemulpo has given him wide fame. He says: "It would be a fatal pressing down in the pots the coarse mistake for Japan to carry the campaign into the enemy's country. Hav- prepared earth, and allowing it to ing become master of the sea, of Corea, and of Port Arthur, Japan should, I think, rest upon her arms. In my opinion, if she attempts to push on toward Harbin, the difficulty of maintaining communication with her base of supplies and the decreased utility of her navy, might so lessen her strength that disaster would follow. Even if the Japanese were successful in occupying Harbin, the Russian army need only establish a new base a few hundred miles westward on the Siberian railway-perhaps as far west as Lake Baikal-and when its strength had sufficiently augmented to outmatch the Japanese army at Harbin, advance upon that position, when the Japanese would be compelled to retreat from Harbin as did Napoleon from Mos-

The Argonaut, which quotes the Times writers' comment, thinks it interesting but does not agree with the conclusion. It says: "There are many arguments which may be urged against the view he takes. It may be asked for example, if, in case 'Japan stood pat' on her mastery of Corea, the Russians would not merely delay conflict until they were able to place on the banks of the Yalu an overwhelming force. Whatever the defects of the transsiberian railway, given time it can transport to Manchuria an indefinite number of men. It will not be necessary for it to transport all the provisions the troops will require. Manchuria is a rich country, and if, during the summer, the Russians hold it, while the Japanese remain inactive in Corea there is no reason to suppose that Manchuria's production of wheat and fodder will fall short of many millions of bushels of wheat and many hundred thousand tons of fodder. Japan, on the other hand, is a poor country, and she can not maintain a costly war for Russia has today fewer troops any time later. Why is it not Japan's cue to force the fighting while her opponents are numerically not far superior-if any-to her own forces?"

The Argonaut lacks precis tion. Manchuria is not a rich country in the agricultural sense. Its soil began to wear out hundreds of years ago and is only kept going by intensifying processes. A village of three or four hundred people finds two wicker vats about the size of 5000 gallon-water tanks, enough to store its winter supplies of millet, beans and corn. There is very little rice. If Russia should impress these crops as fast as they would go hungry and make trouble, something Russia could not afford. Generally speaking the Czar's army must depend upon supplies by rail; and it is said that the Siberian line can only carry enough food to supply the wants of 200,000 men. That is the limit of its capacity and is the reason why double-trackage is proposed.

As to the capacity of Japan to carry on a long war that is a matter of finance and not of food. All the Japanese soldiers really need in the field is compressed rice, dried fish and tea and a limited amount of forage. There is enough food of this kind available in the Empire to supply all its inhabitants, no matter where military levies may be stationed. The latter are fed at home and can be fed in Korea so long as the Japanese com-

mand the sea. As to finances a dollar will go further in Japan than it will in Russia. So intense is the patriotism that the soldiers are willing to fight for nothing, if need be, and the farmers sell their wares at cost. Japan holds that it can, on the present scale of outlay. fight for two years without a foreign A cutting down of expenditure in the way we have suggested, would extend the limit. As for leans, the present domestic one was subscribed several times ever; and Japan's credit abroad is probably as good as flus-At least her interest rate to

He on the whole the Japanese situation is by no means bad. The little brown man have no revealer to feel themselves mulcinsuod in any particul-

District and Boulders New York, have proved suffermedit to the process of signs been paid the state of Bunkhamian has been discounted, its me bunty soing to fanto

#### SUGAR IN SIAM.

While Siam will hardly enter into future competition with Hawaii her methods of sugar production are both unique and interesting. In a report just made Paul Nash, Consul General at Bangkok, Slam, says that "the cultivation of sugar cane in Siam and the manufacture of sugar are industries which are capable of being increased methods in the production of the cane cultivation and manufacture which prevails at present is as follows: Cane is planted during the dry season (December to June) to make cuttings for planting in the beginning of rainy season-about the end of June. These sections of cane are then ground being kept well weeded and thoroughly hoed three or four times during growth. The ripe cane is crushed and the juice boiled in an fron pot, with the addition of a small quantity purities and enables the clear liquid to be drawn off through a pipe into a second pot, where it is again boiled until it becomes a pale, yellow color, sirup has reached the consistency and color of molasses. This molasses is lowed to cool over night. When cold the pots are placed over other pots, the plugs removed, and the molasses

"The process of refining consists in sugar thus produced, covering it with the earth, a certain part of the sugar is found to be quite white. This layer repeated until all the sugar is refined. The molasses which drains into the lower pots in the course of these operations is reboiled and subjected to the same processes as before.

is far from being sufficient for home consumption and while the imports of refined sugar are increasing enormously, the unrefined product shows a marked decrease. This can be accounted for in either of two ways: The Siamese are learning to prefer refined sugar, or the production of the unrefined variety is increasing greatly. not certain what causes this decrease; although there is no doubt that there is a certain increase in the home production."

The charges made by George A. Davis before the Supreme Court of the United States against Attorney General An- place, drews and exploited by the Bulletin, came to nothing. They were received by the Department of Justice with a sniff of contempt and with some remarks about Davis of a pathological nature. Un to the time the Attorney General left Washington, the freak attorney had not been seen there and no one appears to know what has become of him or to care. The Bulletin, as his organ, ought to send out an exploring expedition with its other political contributor, George Markham, in charge, Every time the expedition should see a policeman it could stop and inquire.

It is a sign of demoralization when a power at war issues circulars and proclamations declaring that it will never give in. As the American Civil War waned the air was full of Confedin the Far East than she will have at | erate declarations about "dying in the Boers issued all sorts of boastful maniusual effect. The modesty of all Japan's statements about the war shines happily by comparison.

the boodlers of the Territorial legislature has approached its end with the conviction of Meheula for the destrucare raised, the swarming inhabitants States District Attorney's office has won general respect and praise. There is to be noted also a marked improve ment in jury work, especially among Hawaiians who are coming to appreciate their responsibilities in the jury box. Other indicted men, including Kumalae, who are accused of shady legislative practices, are to come be fore a Territorial jury later.

The conviction of two men, Meheula and Testa, has served to eliminate an unpleasant thing at all times to transgress the Federal laws, for even if a light sentence is incurred, civil disabilities usually follow.

Governor Carter and his heads of departments will have their hands full today in trying to evolve a workable plan of economy under the new appropriations, that will please every-The majority of people will be satisfied with a skeleton form of government in which they get the barest necessities, ga long as the outgo does not exceed the income and if taxes are not increased.

A few convincing arguments dis-tributed in the shape of freight contracts to the Hill Bleamers will do more to selve the tenrist question than tens of thousands of dollars expended be advertising literature

Hits people had better exercise a litthe case of vyonging the wishes of Advantin Bendup of the Bits purish homes to being named effer his uncoming that amount to soft

The relativistic of a fairney for entrieting placed blder into from half for in a first in the right direction. It is resulted in the right of the right.

#### THE TRANSPORTS.

A strong movement is under way at St. Paul, where Jim Hill's railroad influence is paramount, to induce the lation of the United States for 1903, Government to go out of the transport exclusive of Alaska and the insular business and send its army freight by possessions of the United States at 79,private lines. The movement begins 900,389. This is an increase of 2,949,014 just as Hill's great steamers are pressince the census of 1900. The populaparing for sea with Manila as one of tion is estimated for 438 cities having greatly with the introduction of better their ports of call. Discussing the 10,000 or more inhabitants in 1900. Acmatter the St. Paul Globe points out cording to these estimates, New York that "the average rate paid during is now a city of 3,716,139 inhabitants: the calendar year 1903 for freight ship- Chicago has 1,873,830; Philadelphia, 1,ments from New York city to Manila 367,716. St. Louis has just passed and via the Suez canal was \$11,91 per ton. Boston has almost reached the 600,000 According to the same report, the cost mark. San Francisco and Pittsburg of shipping supplies from New York are close competitors, the former havto San Francisco varies from \$45,34 to ing 355,919 and the latter 345,043. planted (one or two together), the \$12.28 per ton, with an average rate be- Referring to the inclusion of suburbs tween these points for the past calen- in cities, the bulletin says that of the dar year of \$28.70. When these rates 438 cities, with 10,000 or more populaare compared with the commercial rate tion, 162 annexed territory between now in existence and offered by the June 1, 1890, and June 1, 1903. There of lime, which precipitates the im- Great Northern and its allied proper- are no cities credited with 25,000 poputies from Chicago, St. Louis and other lation in Mississippi, Oklahoma, South interior points through to Manila of Dakota, Wyoming, Vermont and North \$8 a ton, the difference between public Carolina. and private management will become. California cities are credited with the clear. While the rate of \$8 per ton 420; Oakland, 70,386; Sacramento, 30,would be increased somewhat in prac- following population. Los Angeles, 116,tice by the ship's option of measure- 152; San Francisco, 355,919. ment or weight, the comparison with what the government has to pay by other routes is suggestive."

man whose forecast of what happened allowed to drain off, leaving a coarse before but the Government, having its tion based upon what is known as transports on hand and paid for, has the arithmetical method. This is on seen no reason for laying them up or the assumption that the annual inselling them for a song, with the pros- crease for each year since the last pect that private lines would then census will be one-tenth of the destand for a fortnight. Upon removing raise the price. It is not to be expect- cennial increase between the last cened that the \$8 rate to Manila will last suses. The country as a whole, and under any circumstances; it certainly most of the states and cities, are growsugar underneath, when the process is would go up as soon as transport com- ing with a steadily decreasing per petition was out of the way. Inevi- cent, of increase. As the condition tably all big steamship corporations, has obtained in the United States for like the big railroad corporations, go the last 20 years, it is likely to hold into a pool or at least into "a gentle- good in the immediate future. Under "The quantity of sugar manufactured men's agreement," as to rates. Com- such conditions the arithmetical methbination is always cheaper than com- od has been proved more accurate than

petition. them; though its attitude might well the 78 cities, each of which had over the Hill lines. But nobody is precisely suits compared with the census count. There are no statistics showing the certain that the Hill boats will come. The estimates gave these cities a total amount of home-grown cane, so it is while the transports are here. Under annual increase between 1890 and 1900 merce and the Merchants' Association average increase of 415,793, or closer here, unless clearly of the opinion that the number of names in a directory or something better can be had in their a total census of school children."

#### RUSSIAN EXPLANATIONS.

The Russians may have intended to retreat beyond the Yalu but it is doubtful that they meant to leave twentyeight pieces of artillery in the enemy's hands. Such a loss as that signifies a rout. Possibly the Russians were greatly outnumbered but that was the lookout of the General who entrusted twenty-eight quick-firing guns to an in-

ferior force in the presence of the foe. Either way one looks at the affair, respect for Russia's military competence is not increased. There is a singular naivete in the Russians' story of their strategic plans. last ditch." Within sight of defeat the They would retreat into the mountains and there, choosing positions of their

festoes. The war talk of Spain was own, give battle with overwhelming never so spirited as when the battles of Manila bay and Santiago had cost numbers. Forewarned is to be forethat power a navy. So far Russia has armed; and the Japanese are far too followed the usual custom with the cunning to be caught in any trap like that. Brave as they are in battle they are never rash in strategy. They have holds good that they are not going to tion of vouchers. The manner in which spread themselves out in Manchuria now the case was handled by the United that they have all they went to war for -the possession of Korea and the com-

At intervals for two years back the Advertiser has called attention to the irregular manner in which the Government land business was being conducted on Hawaii. The point made was against the homesteading process. A long time ago the Hilo Tribune said them politically. Neither can vote nor that not three per cent of the homehold office unless pardoned by the steaders were bona fide and the state-President of the United States. It is ment was not contradicted. The Boyd regime was then in control of the land tomorrow evening in Shamrock hall, department. It might pay for the Goy- Nuuanu street, ernor and Commissioner Pratt to make a thorough examination of the homesteads and find out how far the people holding them have complied with the legal requirements.

> cisco Chamber of Commerce, is trying to get an "escalator" for the foot of ents live. He was shot in the forehead, Market street to enable people who now the bullet passing through his head. have to dodge across the thoroughfare there to make the trip safely. An "escalator" is a bridge, orchest high Kumalae are postponed until Tuesday above traffic, with a travelling foot path. The passenger simply stands still and is carried over, either way. There is at least one "encalator" in New York into the position of garmenes in a suit

Whyless telegraphy as a month of lat's score

### CENSUS BY ESTIMATE.

The Census Bureau has issued a bulletin which gives the estimated popu-

The manner in which the estimate is made is thus officially explained:

"The Bureau of Census has decided These arguments have been pressed to make annual estimates of populaany alternative method. Estimates by Honolulu, as a port of call for the this method based on the census poputransports, is disposed to stand by lation of 1880 and 1890 were made for be neutral in case of the coming of 50,000 inhabitants in 1900, and the rethese conditions the Chamber of Com- of 407,028. The count showed an actual will do well to aid in keeping them than estimates based on votes cast or

> There are 1500 hides a month produced in Hawaii and these it is the purpose of the Metropolitan tannery to cure. This supply is enough to support a fair-sized boot and shoe factory. Hawaii ought to make its own leather goods, its own cigars and do its own Insurance. It is the money a community keeps, not what it makes, which gives it prosperity and Hawaii has been sending away far more money than it needed to.

Guava jelly, canned pineapples and bananas are rapidly coming to the front as exports from Maui, and these prod- Honolulu was discussed. ucts will one day net us a fortune a year.-Maui News.

Guava jelly sells for a good price on the mainland and is chiefly imported from the West Indies. It sometimes comes in the form of a hard paste. lulu. Enough guavas go to waste in Hawaii to keep the mainland market supplied terday afternoon received a wireless with jelly of good quality.

Ginger is one of the export products | Fifth Circuit term at Lihue, asking been massing in Korea since February of Jamaica. The root grows here as that a stenographer be sent over by The long fight for the punishment of and taking their time. They will con- well as it does there and might profittinue to take it. And the theory still ably be cultivated as a by-product. Ginseng is a thing worth looking into as China takes all it can get of that aromatic root at a high price. On the cold altitudes of Maui and Hawaii ginseng might do wonders.

What Hawaii needs first of all is a

competing line of steamers. Weak voice from the grave of the Frear sensation: "I've won."

# LOCAL BREVITIES.

Gilson Bell, Supreme Court stenographer, leaves for Kailua today to report the Third Circuit term.

Democratic voters of the fourth precinet, fourth district, will hold a rally

Bids for the Hilo sewer system will be called for this month. The plans are like those of the Honolulu system in general details.

Moses Polohau, mail driver for Chas. Auld between Naalehu and Honuapo, Hawali, was instantly killed a week That lively institution, the San Fran- ago tonight by the discharge of an automatic revolver he was handling in a store at Naalehu, where his par-

The vouchers cases in the Territorial court against Meheula, Johnson and next, to await the return of C. W. Ashford, attorney for the defendants, from the Island of Hawaii.

A wealthy tourier has been impressed City where recognition of this convene brought against a local Rolel, so as notice is pronounced to interest the money that would otherwise have gone to pay the tours

introping military perror is a lew Frank L. Rouge has been chosen to

### LOCAL BREVITIES.

(From Saturday's Advertiser) Governor Carter went to Waiaiua yes

erday afternoon. There is talk of Chef Wyman taking charge of the Walkiki Inn and running it as a road house

Mrs. Mabel Wing Castle has leased her College Hills house and is going to spend the summer in California. A cablegram yesterday from Delegate

Kuhio states that he and the Princess leave Washington today for Honolulu. Governor Carter has called a meeting of the heads of his departments for Monday merning at eleven o'clock to

discuss plans of economy. Professor Koebele is reported to have offered to clear the State of Massachusetts of the gypsy moth pest if given \$15,000 each year, for three years as ex-

penses. It is stated that John Wise will not be appointed deputy sheriff at Waimea, because he refuses to sign the Republican roll. H. C. Beckley is mentioned

for the place. Judge Dole yesterday received an invitation from the president and directors of the St. Louis Exposition to visit the great show. A season com-plimentary pass for the Exposition gates was enclosed.

Governor Carter yesterday put in writing his permission for the band to make the mainland trip with J. C. Cohen, provided that it should be known as a private and not a government enterprise.

Secretary Atkinson has received from Delegate Kuhio an announcement that he hopes to be a candidate again in November. The same announcement was made to the Advertiser's Washington correspondent by Kuhio several weeks ago.

The Home Rulers, at their weekly meeting, refused to accept the resignation of D. Kalauokalani, Jr., as secre-The report of the committee which favored its acceptance was voted down, 21 to 6. Kupihea is promising Kalauokalani, Jr., the nomination for Delegate if he sticks to the party.

Mrs. A. F. Judd, widow of the late Chief Justice Judd, and her two daughters sailed from London on April 22nd. They expect to arrive in Boston Ma 2nd, and will travel on to San Fran cisco the latter part of June. They is tend to sail from the coast for the home in Honolulu on the Korea Ju

(From Sunday's Advertiser) Judge De Bolt has occupied his ne

louse at Kaimuki. Miss Elizabeth White will leave for

San Francisco on the Alameda. The 28th and 92nd companies of arti ery sailed yesterday on the Transpo Thomas for Honolulu.

The Hawaiian Chinese Club, compo ed chiefly of merchants of the nationa ity named, has been incorporated as mutual benefit organization. Its hea quarters are in Vineyard, near Lilli

Bandmaster Cannon of the Salvatio Army and one Olds, a member of the Army band, had a difficulty yesterda vening over domestic matters, resul ing in Olds' arrest for blacking th eye of the bandmaster.

A full complement of passengers w be aboard the steamship Miowera o her next trip up from leaving but few berths to be secured 1 local intending passengers. The vess is due to arrive here May 4.

At a luncheon in honor of Sta-Senator Hemnich of Washington, by th directors of the Merchants' Association it the Alexander Young Hotel yeste day, the matter of promoting con merce and travel between Seattle an

A call has been made for Democrat primaries for a convention to elect delegates to the National Convention a St. Louis on July 6. The primaries w be from 2 to 8 p. m. next Saturda and the convention on June 6 in Hono-

Deputy Attorney General Peters yestelegram from Assistant Attorney General Prosser, who is attending the Tuesday's boat, as the term could not proceed without one.

C. G. Peck, in a letter from Champaign, Illinois, to the Hawaii Promotion Committee, claims that his mother was the second white child born in the Hawaiian Islands. She was a daughter of Mr. and Mrs. Samuel Ruggles, who came here with the first American missionaries in 1820. The date of her birth was December 22, 1820.

Ida Mooney left for San Francisco in the barkentine Irmgard. woman who was taken from on board a steamer bound to the Colonies unde a writ of habeas corpus requested by cable from San Francisco. dence in court here was to the effect that she was under forcible deportation by order of some one in San Francisco purporting to be a police judge.

(From Monday's Advertiser) United States Marshal Hendry returned yesterday from Kauai.

Judge De Bolt's jurors are all required to appear at 10 o'clock on Wednesday morning. C. Hedemann and J. B. Castle re-

turned yesterday from their visit to the Hawaiian Commercial plantation on Maut. W. E. Shaw, at 1104 Kecaumoku street, has some very choice pare White

Leghorn eggs from imported towls for Mrs. Dickey, President of the Ladies' Aid Society of Central Union church, with her sister, Mrs. Alexander of

Oakland will be absent on Maul for Iwo weeks. A meeting of the heads of departments has been called by Governor Carter for this morning at eleven o'clock. Plans are to be discussed for putting into effect the new appropriation tolig. The legislature possed :

# Hood's Sarsaparilla

Has won success far beyond the effect of advertising only.

The secret of its wonderful popularity is explained by its unapproachable

Merit. Based upon a prescription which cured people considered incurable.

# Hood's Sarsaparilla

Unites the best-known vegetable remedies, by such a combination, proportion and process as to have curative power peculiar to itself.

Its cures of scrofula, eczema, psoriasis, and every kind of humor, as well as catarrh and rheumatism - prove

# Hood's Sarsaparilla

the best blood purifier ever produced. Its cures of dyspepsia, loss of appe-tite and that tired feeling make it the greatest stomach tonic and strengthrestorer the world has ever known.

## Hood's Sarsaparilla Is a thoroughly good medicine. Begin to take it TODAY. Get HOOD'S.

#### BUSINESS CARDS.

H. HACKFELD & CO., LTD.—General Commission Agents, Queen St., Hono-iulu, H. I.

C. A. SCHAEFER & CO.—Importers and Commission Merchants, Honolu-lu, Hawaiian Islands.

LEWERS & COOKE.—(Robert Lewers, F. J. Lowrey, C. M. Cooke.)—Importers and dealers in lumber and building materials. Office, 414 Fort St.

HONOLULU IRON WORKS CO.—Ma-chinery of every descrition made to order.

### HONOLULU STOCK EXCHANGE.

Honolulu, May 2, 1904.

NAME OF STOCK	Capital.	Val.	Bid.	Ask
MERCANTILE.	- 1		12.1	
C. Brewer & Co	\$1,000,000	100		305
SUGAR-				
Ewa	. 5,000,000	20	20	2054
Haw. Agricultural Haw. Com. & SugarCo	. 1,200,000 2,812,750	100		50
Hawaiian Sugar Co .	. 2 000,000	20		
Honomu	2.000,000	100 20 100	100	1314
Haiku	500.000	100		25/11/22/23
Kahuku Kihei Plan. Co., Ltd.	2,500,000	20 50		183
Kipanuiu	160,000	100		120
McBryde Spe Co Ltd	8 500 000		2	
Oanu Sugar Co	3.600.000	100		8734
Onomea	500,000	20		
Olaa Sugar Co., Ltd Olowalu	150,000	100		
Paauhau SugPlanCo.	5,000,000	50		
Pacific	750,000	100		• • • • • • • • • • • • • • • • • • • •
Paia. Pepeekeo Pioneer Waialus Agri. Co	750,000	100		
Waialus Agri, Co	4,500,000	100	3734	114
WHITH MILL CONTRACTOR CO.	100,000	100	70 375	271
Waimanalo	252,000	100		100
	MUTHIPOUT I			
Wilder S. S. Co. Inter-Island S. S. Co.	500,000	100	:::::	:::::
MISCELLANEOUS.				١,
Haw, Electric Co	500,000	100		10234
H. R. T. & L. Co., Pd H. R. T. & L. Co., C Mutual Tel. Co.	1,000,000	100	***	8234
Mutual Tel. Co	150,000	10	****	1071
O. R. & L. Co Hilo R. R. Co	1,.000,000	100		
BONDS.				
Haw Gov't . 5 p.c.		Ĭ		
Haw, Ter., 4 p. c. (Fire			****	
Hilo R. R. Co., 8 p. C.		10.00	****	****
Hon. R. I. & L. Co.		1000		
Ewa Plant., 8 p. c			104	
O. R. & L. Co.			114	
Haw. Gov't., 5 p. c Haw. Ter., 4 p. c. (Fire Claims). Hilo R. R. Cu., 6 p. c. Hon. R. T. & L. Co. 6 p. c. Ewa Plant., 6 p. c. Co. R. & L. Co. Oahu Sugar Co., 6 p. c. Olaa Sugar Co., 6 p. c. Waislua Ag. Co., 6 p. c. Kahuku 6 p. c. Pioneer Mill Co. 6 p. c.				
Walalua Ag Co., 6.p.c			• * * * * *	100
IN COLUMN CO IN CO. C				120077

SESSION SALES. Thirty Ewa, \$20.

METEOROLOGICAL RECORD.

By the Government Survey, Published Every Monday.

Day		BAROM.		THERM.		11 to	ity			
	Apr.	9а ш.	Spm.	Min	Max	Rainfal 9 a. m	Humid	Clouds	Wind	Force
SSMTWTF		\$0.10 \$0.10 0.08 \$0.07	30.03 30.01 30.00 30.01	71 70 69 71 70 71 71	78 78 78 78 78 78	,18	65	3 3 5 3	NE NE NE NE	3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1

Barometer corrected to 32 F. and sea level, and for standard gravity of Lat. 45. This correction is-06 for Honolulu.

TIDES, SUN AND MOON.

Days	May	High Tide	Ht of Tide	High Tide Small.	Low Tide Large.	Low Tide Small.	Sun rises.	Sun sets.	Moon rises
M	2	p.m 5.40	Ft. 1.9	a,m 5.02	n.m. 10.40	+use	5.26	6. 25	R180 9.25
T	3	6.28	1.8	5.40	11.17	0 43	5.28	6.26	10.16
w	4	7.10	1.7	6.44	11.56	1.86	5.47	6. 26	11 -04
TPHE	467.8	7 59 8.53 9.49 10.47	1.0	7.57 9.80 10.60 11.45	9.35 9.29 4.19 6.04	1.00 3.27 • 52	5.27 5.25 5.25 5.25	6, 27 6, 27 6, 27 6, 28	11.48 8.30 0.30 1.09
M	9	11.47	1.2	12.24	5.42	6.00	5.24	6, 26	1 -49

Last quarter of the moon May 7th. Times of the tide are taken from the United States Coast and Geodetic Survey tables.

The tides at Kabului and Hijo occur about one hour earlier than at Hone-

Hawalian standard time is is hours to minutes slower than Greenwich time, being that of the meridian of 167 desires of nor. It is more taken that represent the prope of Hannel at the three-mining of the country to be held in attended to specificate as soon as the attended to specificate.

Also desires at the attended to specificate and the country of t